

## ABSTRACT OF THE DISCLOSURE

Outside-cell wiring that extends the upper part of a macro cell to the direction of X axis is composed of the wiring layer of the upper layer than a terminal for a signal of the macro cell and this terminal is formed to extend in the direction of Y axis (direction that intersects the direction of X axis) so that the outside-cell wiring can be secured for a plurality of wiring channels. The macro cell and the outside-cell wiring are connected via this signal terminal.

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